

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/10360

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C23C16/04 C23C16/30 B29C59/10 F16L11/12 B05D7/22
B05D7/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C23C F16L B29C B05D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| X | US 5 531 060 A (FAYET PIERRE ET AL) 2 July 1996 (1996-07-02) the whole document | 1-4 |
| A | US 4 692 347 A (YASUDA HIROTSUGA K) 8 September 1987 (1987-09-08) figure 1 | 5-8 |
| A | WO 01 05020 A (TOKYO ELECTRON LTD ; JOHNSON WAYNE L (US); WEST LEONARD G (US)) 18 January 2001 (2001-01-18) page 19, line 17-22; figure 5 | 5-8 |
| A | GB 2 264 617 A (ATOMIC ENERGY AUTHORITY UK) 1 September 1993 (1993-09-01) the whole document | 5-8 |
| | -/-- | |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

3 March 2004

Date of mailing of the international search report

09/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Castagné, C

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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| A | DE 31 16 026 A (FRAUNHOFER GES FORSCHUNG) 18 November 1982 (1982-11-18) the whole document ---- | 1-8 |
| A | US 4 488,954 A (KOBAYASHI HIROAKI ET AL) 18 December 1984 (1984-12-18) the whole document ----- | 5-8 |

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Information on patent family members

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| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
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